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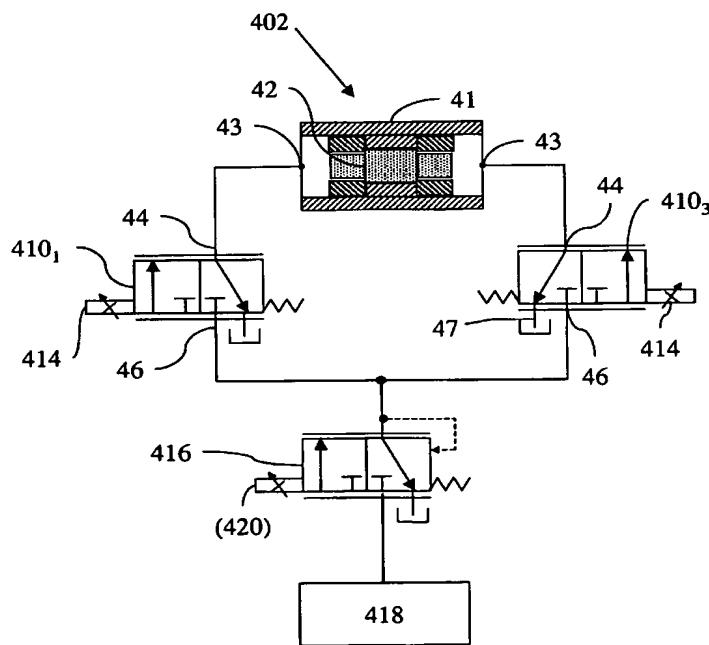
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[Continued on next page]

(54) Title: TRANSMISSION ACTUATOR AND CONTROL METHOD THEREFOR



(57) Abstract: An actuator for actuating a gear shift mechanism in a vehicular transmission system, the actuator comprising: an actuator body (40) having an opening (43) for the transport of fluid into and out of the actuator body; an actuating member (42) within the actuator body, moveable by the fluid; and a control device (410, 416) operable to control independently the pressure of the fluid and the flow of the fluid.

WO 2004/085887 A1



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